

82. (Previously Presented) A system as claimed in claim 78, wherein the groups of information comprise pages of a web site which are downloaded in order to do the analysis.

83-100. (Canceled)

101-105. (Canceled)

REMARKS/ARGUMENTS

This amendment is submitted in reply to the Office Action dated April 12, 2010. Claims 73-100 currently stand rejected. Applicant has combined claims independent claims 73/74 and 78/79 to uniquely define the invention in response to examiner's identified prior art. Other claims remain substantially unaltered and no new matter has been added by the amendment.

Claim Rejections - 35 USC §103

Claims 73-100 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Banerjee et al. (U.S. Patent No. 6,983,273, hereinafter "Banerjee") in view of Beerud Sheth ("A learning approach to Personalised Information Filtering", hereinafter "Sheth") and in further view of Herz (U.S. Patent No. 6,020,883).

Remarks/Discussion

Applicant accepts examiners arguments regarding Seth and hence has combined previously presented claims 73/74 & 78/79 in order to uniquely distinguish the invention from any prior art. Claims 75-77 and 80-82 remain substantially unchanged.

Currently amended claim 73 now describes creating each content profile based on measuring the frequency of occurrence of topics and refining the profile by removing words which are not related to any other words in the profile, as described in the patent Description p15, lines LL7-11 as follows:

"In order to identify the key topics, the basic technique used is to process every word on the site, and successively reduce the number of potential topics from the entire word content down to a manageable level, thereby to highlight key topics."

and Description p17 line 3 to line 25 as follows:

"The web site analysis also excludes those topics that are not related to at least one other topic in the reduced list, as illustrated in Figure 11. To do this, the analysis involves determining a list of words related to each of a plurality of key topics identified in the website and determining whether each key topic appears in the list of related words for any of the other key topics in the website. Then any of the key topics where the key topic does not appear in the list of related words for any other of the key topics are discarded. A dictionary or thesaurus or other method can be used to determine related words. As an example, on the site about "teachers", a topic of "transport" bears no obvious relation to any of the other, teacher-related key topics, and hence can be excluded, whereas a topic of "class" in the reduced list will be identified as related to "teacher" (and probably also to other topics in the reduced list) and hence will be included. Similarly, words which can be loosely related to "education", although they do not appear to be related to "teacher" can also be included, building a list of key topics which gradually reduces in relevance as the reduced list is traversed but which largely excludes unrelated topics."

Referring to revised claim 73 as currently presented, the material change to the claim is the addition of:

wherein deriving each content profile comprises:

(...text omitted...)

define a list of related topics which are related to one or more of said topic

identifiers;

discard topic identifiers in the topic profile which do not appear in the list of related topics;

wherein the list of related topics is derived without requiring the user to provide advance knowledge of the subject of the group;

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A similar addition has been made to Claim 78.

CONCLUSION

In view of the amendments to the claims and the remarks presented above, Applicant respectfully submits that the present application is in condition for allowance. As such, the issuance of a Notice of Allowance is therefore respectfully requested. In order to expedite the examination of the present application, the Examiner is encouraged to contact Applicant in order to resolve any remaining issues.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) will be paid through contact with Applicant.

Respectfully submitted,

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